

FOUR STATES				
Coop AGMT	PROJECT ID	B2020 GOAL	Name	Project Implementer
				Contact Information
X4-00F59501 (.934)	20258	2	Determining the Ideal Bioswale Material for South Texas Stormwater Management	The University of Texas Pan American
				Jungseok Ho, Ph.D., P.E. (956) 665-3104, hoj@utpa.edu
X4-00F92501 (.335)	20295	3	Interagency coordination for the management of electronic and electrical waste in Ciudad Acuña and Piedras Negras, Coahuila	Secretaría de Medio Ambiente del Estado de Coahuila de Zaragoza
	20297	2	Decision Making Tool (DMT ⁶) for Determining LID Stormwater Detention in Brownsville, Texas	Texas A&M University-Kingsville
X4-01F04901 (.805)	20293	5	Legislative Reform and Environmental Education, Nuevo Laredo, Tamaulipas.	Universidad Autónoma de Tamaulipas en Nuevo Laredo.
	20286	3	Comprehensive E-Waste Management in Piedras Negras, Coahuila and Eagle Pass, Texas.	Grupo Ecológico Green Tec-Osos del Instituto Tecnológico de Piedras Negras
	20290	2	The Rio Grande/Río Bravo Water Quality Initiative, Laredo Texas	The University of Texas at Austin
	20291	2	Fat, Oil and Grease (FOG) Public Outreach Campaign,	Brownsville Public Utilities Board
	20294	3	Let's Clean it Up and Green it Up, Pharr, Texas	Recycling Center

E (TX-COAH-NL-TAMPS) BORDER 2020 PROJECTS

Project Location	State	Amount Approved
Edinburgh	TEXAS	\$26,022
Cd. Acuna	COAHUILA	\$16,899
Brownsville	TEXAS	\$38,885
Nuevo Laredo	TAMAULIPAS	\$11,000
Piedras Negras and Eagle Pass	COAHUILA / TEXAS	\$36,054
Laredo	TEXAS	\$58,575
Brownsville	TEXAS	\$25,000
Pharr	TEXAS	\$36,390

\$248,825

STATUS
<p>Project Status: Monitoring will continue and includes a comparison to theoretical calculation of runoff flow rate, comparison with the guidelines and criteria in South Texas, and comparison to independent testing of soil permeability.</p> <p>Project will conclude in the final quarter of 2016, final report is schedule for December 15.</p>
<p>Project Status: The third dissemination campaign was held for the collection of electrical and electronic waste; the campaign was carried out simultaneously in the participating municipalities. Approximately 10,370 kg of electronic waste were collected. Operation of a permanent collection center for used electronic waste in Piedras Negras is in place. Project has collected 57 tons more than the original 25 ton target.</p>
<p>Project Status: Project sponsor has assured at least twelve (12) local governments are provided with information associated with this project, namely the introduction of the tool. Also assured workshops for continuing education credits for stormwater professionals to encourage attendance at these workshops. Project contract is under review with the new sponsor who is UTRGV.</p>
<p>Project Status: Review of the municipal environmental code and identification of opportunities for improvement.</p> <p>Work on logistics for a workshop between Laredo and Nuevo Laredo on two topics: climate change and environmental binational priorities</p>
<p>Project Status: Project sponsor is completing a material flow analysis and a waste electrical and electronic equipment life cycle analysis. An audiovisual production in Spanish for the town of Piedras Negras is finished. The sponsor is working with the city of Eagle Pass in the e-waste collection campaign's and educational campaign.</p>
<p>Project Status: Stakeholders list updated, and survey draft completed. Meetings will be performed in the first quarter of 2017.</p>
<p>Project Status: FOG workshops ads ran in the Brownsville Herald and El Nuevo Herald newspapers in English and Spanish on May 22nd and</p>
<p>Project Status: The city of Pharr promoted the month of November as Texas Recyclers month. It hosted a newspaper contest with all of Pharr's schools, and included a \$500 scholarship for school recycling. The city's firefighters joined the efforts by promoting and participating in monthly cleanups. The project is expected to be finished by mid-April 2017.</p>

TRI-STATE (TEXAS-CHI)						
Coop Agmt	Project ID	Goal/ Fund. Strategy	Project Name	Project Implementer	Project Location	STATE
				Contact Information		
X4- 00F92501 (.335)	20298	3	Sewage Sludge and Biosolids Agricultural Soils project in the Valle	Universidad Autónoma de Cd. Juárez	Valle de Juarez	CHIHUAHUA
	20303	FS	Healthy and Resilient Housing in west Ciudad Juarez, Chihuahua	Federación Mexicana de Asociaciones Privadas de Salud y Desarrollo Comunitario, A.C.	Ciudad Juarez	CHIHUAHUA
	20302	FS	Green Infrastructure in Public Space on Valle del Sol Avenue, Ciudad	Instituto Tecnológico de Ciudad Juárez	Ciudad Juarez	CHIHUAHUA
X4- 01F04901	20288	1	Improvements to Environmental Services in Cattle Ranches via	Universidad Autónoma de Chihuahua – Facultad de Zootecnia y Ecología	Ascension	CHIHUAHUA

HUAHUA-NEW ME)

Amount Approved
\$48,510
\$50,000
\$43,204
\$41,388
\$183,102

(ICO) BORDER 2020 PROJECTS**STATUS**

Project Status: District Councils meetings w/ Rural Development SAGARPA: information of costs of biosolids spreader was announced, preparation of material for courses and workshops, and attendees were given the proposal for the formation of the rural citizen commission for the use of biosolids . Workshop for government officials was held with the participation of 29 representatives. Next quarter tours to the WWTP and analysis of soil and biosolids

Project Status: The catalog with eco-technologies was developed, and the process for selecting the 20 homes where the eco-technologies will be implemented is under way.

Project Status: An educational and training seminar was given to neighbors. A census of the current status of the plants sowed was taken, resulting in an 85% survival rate. Currently the design for the informational signs is under development.

Project Status: In progress. Project delayed due to change of project sponsor, from the Autonomous University of Chihuahua to Texas A&M – Kingsville. First meeting with ranchers and collaborators complete; partial development of GIS uploaded, monitoring in progress.